FIG. 1

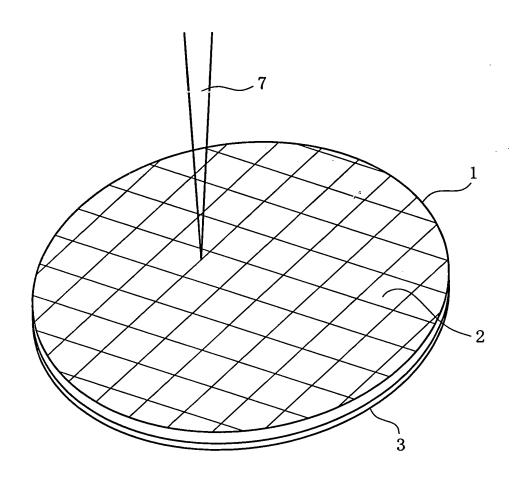


FIG. 2

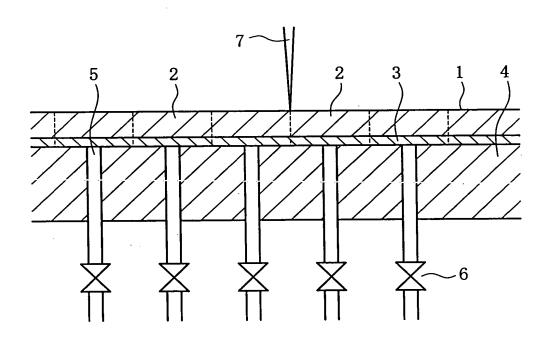


FIG. 3

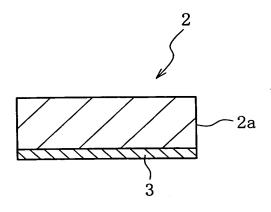


FIG. 4

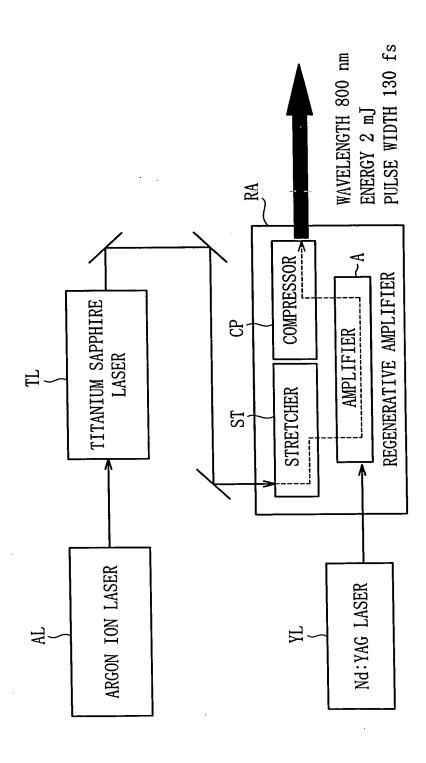
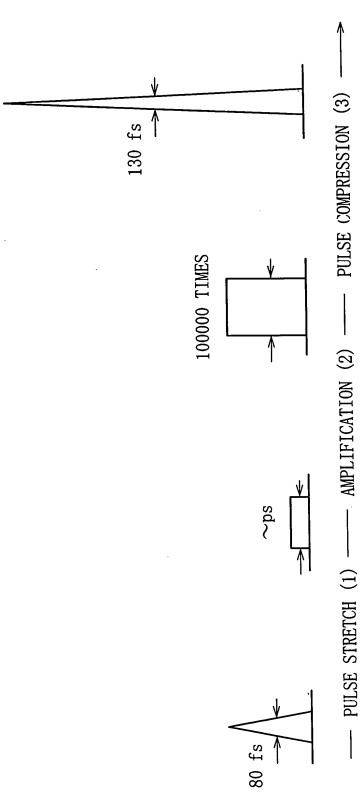
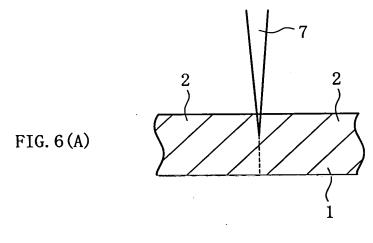


FIG. 5





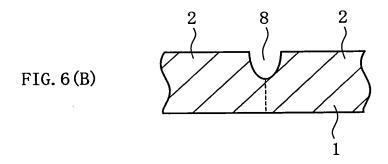


FIG. 7

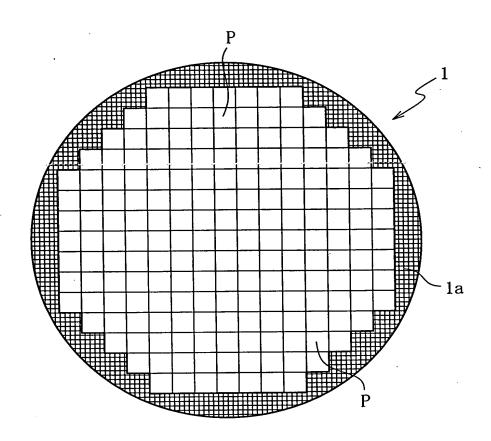
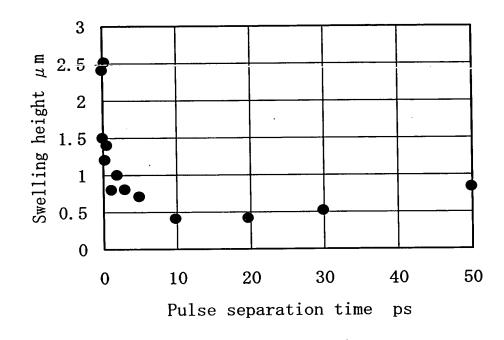
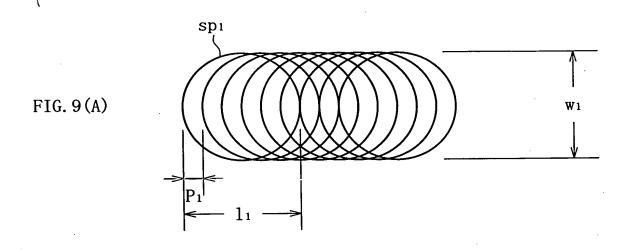
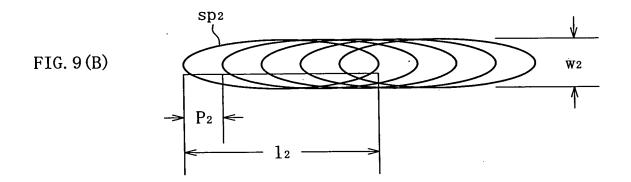


FIG. 8



 τ =120fs, λ =800nm, N=18 W.D.=100mm, f=100mm, E=0.01mJ/pulse





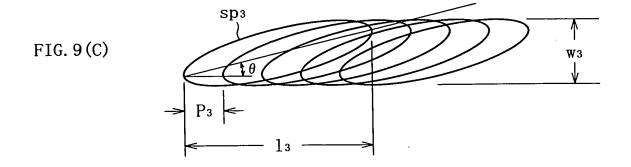


FIG. 10

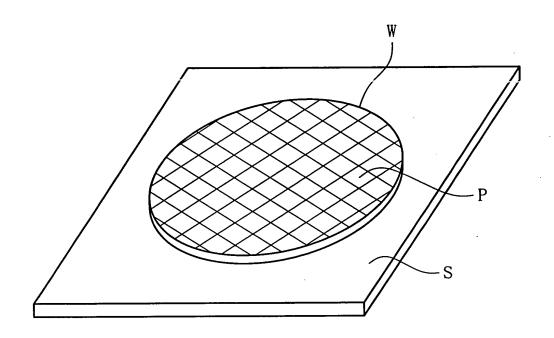
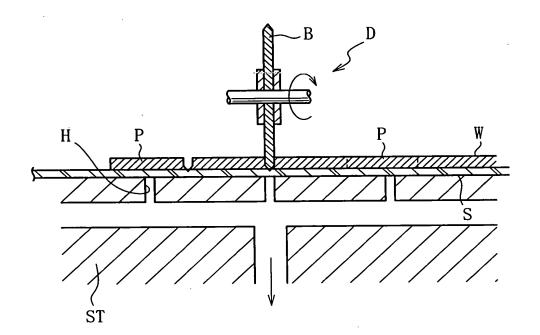
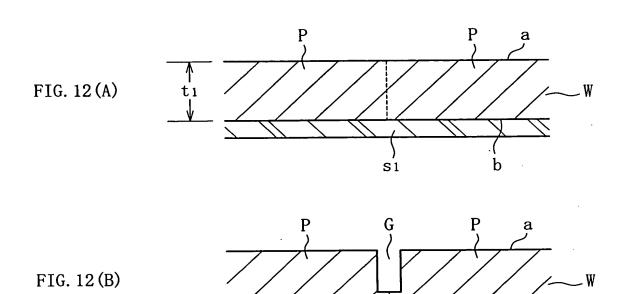
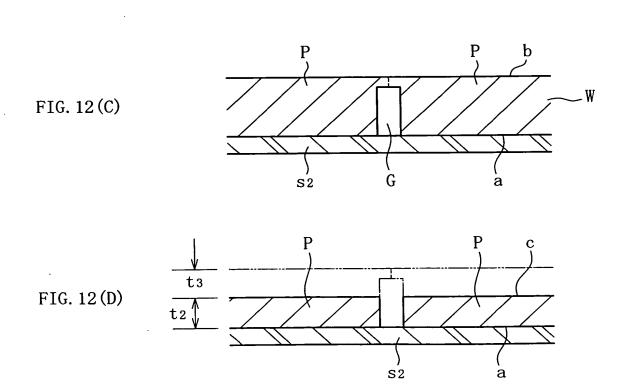


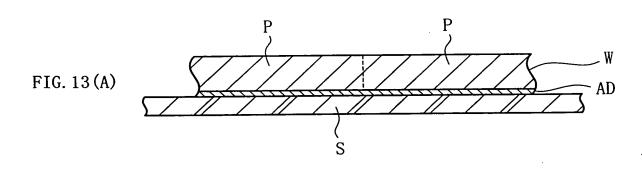
FIG. 11

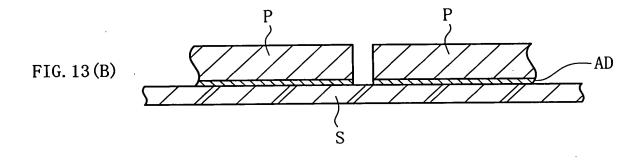


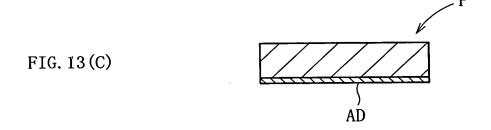


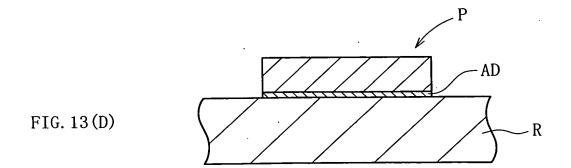


) S1













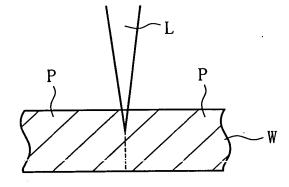


FIG. 14(A)



